

REMARKS

This Amendment is being filed in response to the Office Action mailed April 2, 2009 which has been reviewed and carefully considered.

Claims 1-14, 16-17, 19 and 21-23 are pending in this application, where claims 21-23 have been currently added. Claims 1, 7 and 9 are independent.

In the Office Action, claims 1-4, 6-14, 16-17 and 19 are rejected under 35 U.S.C. §103(a) over U.S. Patent No. 6,433,488 (Bu) in view of U.S. Patent Application Publication No. 2002/0047555 (Inukai). Further, claim 5 is rejected under 35 U.S.C. §103(a) over Bu in view of Inukai and U.S. Patent No. 6,876,350 (Koyama). Applicants respectfully traverse and submit that claims 1-14, 16-17, 19 and 21-23, as amended, are patentable over Bu, Inukai and Koyama for at least the following reasons.

Bu is directed to an organic light emitting diode active driving system with current feedback, thereby a driving current for organic light emitting diode is not affected by variation of characteristic parameters of thin film transistor under an active

driving mode. On page 3, third paragraph of the Office Action, it is alleged that FIG 2 and column 3, lines 25-63 of Bu discloses "wherein each drive element is adapted to drive the emissive element in a different drive current range in response to a given voltage of the analog data signal," as recited in independent claim 1, and similarly recited in independent claims 7 and 9. Applicants respectfully disagree and submit that column 3, lines 25-63 of Bu merely described a current comparator 6 shown in FIG 3.

Further, as correctly noted on page 3, fourth paragraph of the Office Action, Bu does not disclose or suggest that different brightness of the emissive element is provided for the same analog data signal having a first voltage when different drive elements are selected. Inukai is cited in an attempt to remedy the deficiencies in Bu.

Inukai is directed to an electronic device capable of realizing a large number of gray-scale levels, where gray-scale display is performed by controlling the luminescence time of electro luminescence (EL) elements.

In stark contrast, the present invention as recited in independent claim 1, and similarly recited in independent claims 7

and 9 which, amongst other patentable elements, recites
(illustrative emphasis provided):

wherein when the analog data signal having a first voltage is provided to a first one of the drive elements for a duration of time and said first drive element is selected to drive the emissive element, a brightness of the emissive element is greater than when the analog data signal having the first voltage is provided to a second one of the drive elements for the duration of time and said second drive element is selected to drive the emissive element.

Providing the same data signal, having the same voltage level and for the same duration, and yet obtaining different brightness levels is nowhere disclosed or suggested in Bu, Inukai, and combination thereof. Rather, Inukai discloses to vary the brightness by varying the luminescence time of EL elements. Koyama is cited to allegedly show other features and do not remedy the deficiencies in Bu and Inukai.

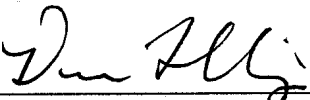
Accordingly, it is respectfully submitted that independent claims 1, 7 and 9 are allowable. In additions, claims 2-6, 8, 10-14, 16-17, 19 and 21-23 are allowable at least based on their dependence from independent claims 1, 7 and 9.

In addition, Applicants deny any statement, position or averment of the Examiner that is not specifically addressed by the

foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the presented remarks. However, the Applicants reserve the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded.

In view of the above, it is respectfully submitted that the present application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

Respectfully submitted,

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